

DOVE.

Speculum anni à partu Virginis

MDCXLVIII.

OR

An Almanack for the

yeare of our Lord God

1648.

*Being Bissextile, or Leap-yeare,
and from the Worlds
creation*

5658.

Calculated properly for the famous Uni-
versitie and Town of *Cambridge*,
where the pole is elevated
52. degr. 17. min.

But may indifferently serve for any other
place within this Kingdome.

Felix qui potuit rerum cognoscere causas.

Printed by *R. Daniel*, Printer to
the Universitie of *Cambridge*.

The golden number 15 } *Ann. D*
 The cycle of the sun 5 }
 The Epact 15 } 164

The Dominicall letters B A.

The allowance for light gold.

Shillings.

In every piece of	33	the remedy must not exceed	4 grains and a
	30		4 grains and a
	22		3 grains.
	20		3 grains.
	16 & 6 pence		2 grains and a
	11		2 grains.
	10		2 grains.
	5 & 6 pence		1 grain.
	5		1 grain.
	4 4 pen. 3 farth.		1 grain.
	2 & 9 pence		half a grain.
	2 & 6 pence		half a grain.

Of the currancie of gold.

And note, that any piece of old gold, (as a 22 or
 lings piece) is payable for two pence a grain, when it
 hath the remedy, if it want not above the double remedy
 for new & even gold, (as 20, & 10) they must never exceed
 remedie: for if they do, they are not to be offered in
 Neither are the 22, 11, and such like, to be taken, if it
 exceed the double of their remedie. By observing this
 the former table will be well understood.

A note of the time forbidding marriage

When Advent-sunday cometh, marriage is forbidden
 till Hilarie, or the 13 of January. Then at Sep-
 tember it goeth out again untill Low Sunday. Afterwards
 till it is also forbidden: but at Trinity Sunday it comes
 again, and so continueth untill Advent.

n. D
648

Anatomic of mans bodie, as the parts thereof are by Astrologers attributed unto the 12 Signes of the Zodiack.

♈ Aries head and face



♊ Arms and shoulders
♋ Heart and back
♌ Reins and loyns
♍ Thighs
♎ Legs

♏ Pisces the feet

The Characters of the Planets, and their Aspects.

♃ Jupiter. ♂ Mars. ☉ Sol. ♀ Venus. ☿ Mercurie. ☾ Luna.

Conjunction. Opposition. Trine. Quartile. Sextile.

♏ The dragons head. ⚊ The dragons ⚊ tail.

Astronomical notes for the yeare of our

Lord God 1648.

The true or apparent length of the tropicall yeare, is 365 dayes, 5 hours, 55 minutes, 38 seconds, and 29. this

The greatest obliquity of the Zodiack is 23 degrees, 30

4^{'''} The precession of the Equinoctiall is 28 degrees, 30 7^{'''} and 12^{'''}.

Saturn beginneth to be direct on the 18 of *January*: continueth until the 16 of *September*; then again beginneth to be retrograde.

Jupiter ceaseth to be retrograde on the 16 of *April*: then direct all the yeare after.

Mars is not at all retrograde: nor Venus; but direct throughout the whole yeare.

Mercurie is retrograde till the 8 of *January*: returneth again from the 10 of *April* to the second of *May*: and is retrograde from the 5 of *August* to the 27 of the same: returneth also from the 29 of *November* till the 21 of *December*: at all other times direct.

Of a remarkable conjunction this yeare 1648

Saturn and Mars will be in conjunction this yeare on the 28 day of *June*, in the eleventh degree of Gemini: that's the Citie signe, as Astrologers use to reckon. Thus the two malevolents: and in this conjunction Saturn hath his greatest elevation. This conjunction doth greatly confirm the ominous effects of that Opposition which was between these two planets on the 21 of *October* last past, when Saturn was in Gemini, as he is now at the time of this conjunction: and at both times, in the eighth house of the heavens; which is the house of death, libour, sadnesse, and hidden treasures or heritage of dead men. Beside which, this conjunction is like to procure hail and thunder, in regard it happeneth in Summer: or (as one speaketh) *Nubes accipiet multiplicat, imbris detrahit, aera corrumpit, omnia*

qualitate prevalentis Planetæ, & locorum in quibus sunt.
is some of that which may be found in Astrologically
things concerning such aspects and meetings: But for my
I shall content my self with what I find likely to be
erated by them in the mutation of the aire; and leave the
ther judgement of what else may be, to such other men as
ally write thereof.

The natures of the 7. Planets.

First that we call the 7. Planets, are Saturn, Jupiter,
Mars, S. I., Venus, Mercury, Luna.

♄ Saturn is cold and dry, stirres up and increaseth
melancholy.

♃ Jupiter is temperately hot and moist, works most upon
sanguine complexions, stirring up and increasing that
humour.

♂ Mars, through his heat and immoderate, driness,
stirres up and increaseth choler; and so, often proves an ac-
cidental cause of brawlings, fightings, warres, and the like,
beside such sicknesses as may come by the superabundancy
of that humour.

☉ Sol is moderately hot and dry, greatly cherishing all
kind of creatures.

♀ Venus is cold and moist, but it is in a temperate man-
ner; and as for her operation it is seen most in flegmatick
complexions.

☿ Mercury is said to be dry in respect of his own nature;
but joyne'd to any of the other Planets, he puts upon him
their natures, and works as they work.

☾ The Moon she follows next, and is well enough
known to be the mistress of moisture.

Post Sim, S. M. sequitur; proxima Luna subest,

January hath xxxi. dayes.

- Last quarter the 7 day, about 5 in the morning
 New moon the, 14 day, 20 min. past 6 at night.
 First quarter the 22 day, near 11 at night
 Full moon the 29 day, 58 min. past 11 at night.

1	A	New yeares day	leo	4	☿	9	46	♊	wind, snow,	
2	B	2. sun. aft. Chr.		19	☿	h	♂	☿	h	☿
3	C	h 24 56	virg	4	♂	♂	♂	☿	fair and fresh	
4	D	Telephorus		18	☿	♂	♂	☿	☿	☿
5	E	Simcon bish	libra	3	☿	☿	h	12	p	☿
6	F	Epiphanie		17	♂	♀	♀	☿	and 6 dayes	
7	G	Iulian	scorp.	1	☿	♂	♂	☿	☿	☿
8	A	Erhardus		15	♂	8	5	m	the 7 & 8 dayes	
9	B	1 Sund. af. Ep		28	♂	h	♂	☿	cold clouds,	
10	C	Sun in aquar.	sagit	11	♂	♀	♀	☿	☿	☿
11	D	Hyginus		24	♂	2	9	☿	snow the 9th	
12	E	♂ 7 47	capr.	7	♂	♀	♀	☿	☿	☿
13	F	Hilarie bish,		19	☿	3	18	☿	☿	☿
14	G	Felix	aqu.	1	♂	♂	♂	☿	☿	☿
15	A	Maurice ab.		14	♀	20	36	♂	the 14 and	
16	B	2 sund. aft. Ep.		26	☿	h	♂	☿	missing weat	
17	C	Antonius	pisees	8	♀	11	23	♊	♂	♂
18	D	Perica		19	♂	☿	♂	3	p	☿
19	E	τ 8 20	aries	1	h	24	44	♊	warmer,	
20	F	Octab. Hillar.		13	☿	♀	♀	☿	some wind	
21	G	Agnes		25	☿	♀	♀	☿	temperate	
22	A	Vincentius.	taur.	7	☿	♂	♂	☿	☿	☿
23	B	3. sund. aft. Ep.		20	♂	h	h	☿	☿	☿
24	C	Term begins	gem	2	☿	♂	♂	☿	alters the	
25	D	Convers. Paul.		16	☿	♂	♂	☿	weather altes	
26	E	Molycarpus		29	♂	♀	♀	☿	the 26 also	
27	F	Quind. Hillar.	canc	13	♂	h	h	☿	or snow	
28	G	☿ 18 34		28	☿	h	h	☿	the 28 wind	
29	A	Valerius	leo	12	♂	♂	♂	☿	☿	☿
30	B	Septuages.		27	☿	h	h	☿	☿	☿
31	C	☿ 5 5	virg	13	♂	♂	♂	☿	warm. & frost	

The hour
and min.
of

Jupiter attends the Moon the 3 day, & Venus the 10. Mercurie is with her on the 12 day, and Mars on the very day of the change. Saturn may be seen with her in the west on the 23 day, if clouds hinder not: And on the last day. Bright Jupiter waits upon her again in Virgo.

All sea
and.
sign.

See
setting

3	48	3	57
4	36	3	58
5	24	3	59
6	12	4	0
7	0	4	1
7	48	4	2
8	36	4	3
9	24	4	5
10	12	4	6
11	48	4	7
12	36	4	8
1	24	4	9
2	12	4	11
3	0	4	13
3	48	4	15
4	36	4	17
5	24	4	18
6	12	4	20
7	0	4	22
7	48	5	24
8	36	4	26
9	24	4	28
10	12	4	30
11	48	4	32
12	36	4	34
1	24	4	36
2	0	4	37
2	48	4	39
3	0	4	41
3	48	4	43
4	36	4	45

February hath xxix. dayes.

- ☐ Last quarter the 5 day, 22 min. past 3 afternoon
 ☽ New moon the 13 day, about high noon
 ☾ First quarter the 21 day, near 3 afternoon
 ☿ Full moon the 28 day, 32 min. past 9 in the morning

1	D	Bridget	virg	28	△	♂	♂	the 1 day
2	E	Purif. of Mar	libr	13	□	♀	☾	and freez
3	F	Craft. Purif.		27	△	☉	☾	cold or fa
4	G	♂ 5 10 ♀	scorp	11	□	☉	♂	on the 4
5	A	Agathe		25	☉	♂	☾	the 6 7
6	B	Sexagesima	sagit	8	□	♂	☾	fair and c
7	C	♂ 25 10 ♀		21	*	♂	☾	the 9 some
8	D	♂ 4 51 ♀	capr.	4	△	♂	☾	snow or r
9	E	Sun in Pisces		16	☉	♂	☾	☉ ☉ the
10	F	Scholast		28	□	♂	♂	very cold
11	G	♂ 26 23 ♀	aqua	11				the 12 an
12	A	Termends	♂ ☉	22	♂	☉	☾	windy, fr
13	B	Quinquages.	pisc	4	☉	♂	☾	☉ ☉ of fa
14	C	Valentine		16	*	♀	☾	the 14 and
15	D	Faustine		28	*	♂	☾	better wea
16	E	Juliana	aries	10	☉	♂	☾	Storms ag
17	F	☉ 8 41 ✕		22	☉	♀	☾	the 16 and
18	G	Concordia	taur	4	*	♂	☾	the 20 snow
19	A	♀ 24 40 ♀		16	♂	♂	☾	☉ ☉ 20 p
20	B	Quadragesima		28	♂	♂	☾	☉ ☉ 20 p
21	C	♂ 5 38 ✕	gem	11	□	♂	☾	the 21 wind
22	D	♂ 26 0 ♀		24	☉	♂	☾	the 22 23 &
23	E	♂ 3 0 ♀	canc	8	△	♂	☾	more mild
24	F	♂ 6 0 ✕		21	*	♂	☾	better weath
25	G	Matthias Ap.	leo	6	☉	♀	☾	the 25 rain
26	A	☉ 17 41 ✕		21	☉	♂	☾	the 26 cloudy
27	B	2 fund. in lent	virg	6	♂	♂	☾	the 27 fair
28	C	Alexander		21	♂	☉	☾	the 28 windy
29	D	Romanus	libr	6	△	♂	☾	the 29 mild

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5 24
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 7 48
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 9 24
 10 12
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On the 9 day Venus is with the Moon in Capricorn. On the 12 day Mars and Mercurie are with her, but too near the one to be seen. Saturn waits on her the 20 day, at which time there is a conjunction between Mars and Mercurie. But the 27 day Jupiter and she are together in Virgo, promising then fair and clear weather.

5	24	4	4
6	12	4	48
7	04	4	49
7	48	4	51
8	36	4	52
9	24	4	54
10	12	4	56
11	48	4	58
12	05	5	0
12	36	5	2
1	24	5	4
2	12	5	5
3	05	5	7
3	48	5	9
4	36	5	11
5	24	5	13
6	12	5	15
7	05	5	16
7	48	5	18
8	36	5	20
9	24	5	22
10	12	5	24
11	48	5	26
12	36	5	28
1	24	5	30
2	12	5	32
3	05	5	34
3	48	5	36
4	36	5	38

March hath xxxi. dayes.

- Last quarter the 6 day, a quarter past 4 in the morn.
- ♂ New moon the 14 day, 3 quarters past 6 in the morn.
- First quarter the 22 day, 50 min. past 3 in the morn.
- ♂ Full moon the 28 day, 8 min. past 8 at night.

1	♂	David bish.	libra 21	♂	21 40	✕	fair and good
2	♂	Chad	scorp 6	□	♀	☾	raime-like
3	♂	♀ 8 58	20	*	♂	☾	second order
4	♂	Martian	sagit 4	■	♂	☾	temperate,
5	♂	3 fund. in lent.	18	■	♂	☾	and warm.
6	♂	Frideline	capr 0	■	♂	☾	some wind
7	♂	Perpetua	13	*	♂	☾	cool & cloud
8	♂	♀ 6 0	25	△	♂	☾	some snuffe
9	♂	Sun in Aries	aquat 7	*	♂	☾	snow or rain
10	♂	♂ 27 19	19	♂	♀	☾	the 8, 10 day
11	♂	♂ 1 0	♏	♏	♂	☾	pleasant and
12	♂	4 fund. in lent.	13	☾	apog.	☾	good weather
13	♂	Euphrate	25	♂	♂	☾	the 11 12 &
14	♂	♂ 21 27	♈	♈	♂	☾	wind. & mo
15	♂	♂ 5 36	♏	♏	♂	☾	on the 14 or
16	♂	Cyrilacus	taur 1	△	♂	☾	fair and good
17	♂	Bertrande	13	☾	7 37	♏	the 16 and
18	♂	♀ 26 0	26	♂	♂	☾	☾ ♀ rain
19	♂	5 fund. in lent.	gem 8	*	♂	☾	cloudy the 1
20	♂	♀ 15 57	21	△	♂	☾	some moiste
21	♂	Benedict.	canc 4	*	♂	☾	fair and good
22	♂	♂ 28 29	♏	♏	♂	☾	weather,
23	♂	♂ 0 7	♏	♏	♂	☾	wind. & sto
24	♂	♂ 29 12	♏	♏	♂	☾	about the 23
25	♂	Annun. Mary	29	♂	♂	☾	25 dayes,
26	♂	Palme-sunday	virg 14		♂	☾	fair and warm
27	♂	Inic. Reg. Car.	29	♂	♂	☾	the 26 and
28	♂	♂ 18 20	♏	♏	♂	☾	some rain the
29	♂	Enstachius	29	*	♂	☾	28 day.
30	♂	Gudon	scorp 14	♂	♂	☾	some wind.
31	♂	♀ 10 56	29	♂	♂	☾	cool & cloud

and Mercurie are with the moon, the one on the 13,
the other on the 15 day; but too near the sunne to
see. Venus is with her on the 10 day, Saturne on the
12 day, Jupiter on the 25. And note that Sol enters Aries
the 21 day, at eight a clock and 37 minutes at night, the
day and nights being then of equall length. The Ascendent
is 23 of Libra.

24	5	40
12	5	42
0	5	45
48	5	47
36	5	50
24	5	53
12	5	55
0	5	57
48	6	0
0	6	2
46	6	4
24	6	6
12	6	8
0	6	10
48	6	12
36	6	14
24	6	16
12	6	18
0	6	20
48	6	22
36	6	24
24	6	26
12	6	28
0	6	30
48	6	32
36	6	34
24	6	36
12	6	38
0	6	40
48	6	42
36	6	44

April hath xxx. dayes.

- ☐ Last quarter the 4 day, about 7 at night.
- ♂ New moon the 12 day, 40 min. past 4 in the mor.
- ☐ First quarter the 20 day, 30 min. past 11 before
- ♂ Full moon the 27 day, 40 min. past 2 in the morn.

1	g	Hugo	capr	13	☐	h	the end
2	A	Easter-day	26	Δ	♂	☾	former m
3	b	12 56 ♂	capr	9	☐	♂	or beginn
4	e	Ambrose	22	☐	♂	☾	this expe
5	d	h 0 26 II	quar	4	*	♂	or cold r
6	e	u 29 18 Ω	16	☐	♀	☾	wind & d
7	f	Egesippus	28	♂	♂	☾	☐ h (the
8	g	f 11 0 V	pisc.	10	☾	apog.	7 day, with
9	A	Low-sunday	22	Δ	☉	♂	pleasant
10	b	Sun in Taurus	aries	4	*	h	good weat
11	c	o 1 57 ♂	16	♂	♂	☾	warm and
12	d	Julius	28	Δ	♂	☾	temperate
13	e	Justin	taur	10	♂	☾	some wind
14	f	Ciburtius	23	*	♀	☾	13 day.
15	g	Olympia	gem	5	♂	h	cold storm
16	A	fund. aft. East	18	*	♂	☾	15 day.
17	b	q 1 0 V	anc	1	☐	♀	showers the
18	c	Galertia	14	*	h	♀	and 18 m
19	d	Term begins	27	*	h	☾	cold night
20	e	2 9 46 ♂	leo	11	♂	☉	wind & wa
21	f	h 2 0 II	29	♂	♂	☾	weather.
22	g	u 29 13 Ω	virg	9	Δ	♀	temperate
23	A	fund. aft. East.	24	☾	perig.	☾	pleasant.
24	b	Delber	ibr	8	♂	☾	fine showe
25	c	Mark Evang.	21	♂	♂	☾	not thund
26	d	♂ 24 32 V	corp	8	♂	☾	some wind.
27	e	Inostatus	23	♂	☉	☾	emperate.
28	f	Vitalis	agit	7	♂	h	cool & clo
29	g	♂ 19 21 ♂	11	Δ	♀	☾	very fine
30	A	fund. aft. East.	capr	4	Δ	♂	ant weath

on the 9 day Venus is with the Moon, and Mars on
 11, Mercurie is with her (very near the Sun) on the
 and Saturn on the 15. And on the 21 you may see her
 bright Jupiter at evening in the 29 degree of Leo, about
 night. This April is like to afford many fine dayes, as
 as March.

6	12	5	46
7	1	6	48
7	48	6	50
8	36	6	51
9	24	6	53
10	12	6	55
11	0	6	56
11	48	6	58
12	36	7	0
1	2	7	2
2	12	7	3
3	0	7	5
3	48	7	7
4	36	7	9
5	24	7	10
6	12	7	12
7	0	7	14
7	48	7	16
8	36	7	18
9	24	7	19
10	12	7	21
11	0	7	23
11	48	7	25
12	36	7	26
1	24	7	28
2	12	7	30
3	0	7	31
3	48	7	33
4	36	7	35
			27

May hath xxxi. dayes.

- ☐ Last quarter the 4 day, at 11 and 10 min. before
- ♂ New moon the 12 day, a little before one after
- ☐ First quarter the 19 day, 20 min. past 5 after
- ♂ Full moon the 26 day, very near high noon.

1	b	Philis & Jam.	capr	17	☐	♀	☾	△	☉
2	c	☉ 22 12 ♂		29	☐	♂	♀	☾	some win
3	d	♀ 19 29 ♀	aquar	12	△	♂	☾	☾	hot and d
4	e	flortanus		25	☐	☉	☾	☾	weather
5	f	Gothard.	pisc.	6	☐	♂	☾	☾	some clo
6	g	John Port. lat.		18					
7	A	Rogat. fund.	aries	0	*	h	☾	☾	apog.
8	b	Stanislaus		12					
9	c	♀ 4 30 ♂		24	♂	♂	♀	ferè	wind, rain
10	d	☉ in Gemini	taur.	6	♂	♂	♀	☾	storms and
11	e	Ascension day		19	☐	☉	♂	☾	thunder
12	f	Pancratius	gem	1	△	♂	♀	☾	week.
13	g	Herbasius		14					perig. m
14	A	6 fund. asc. East.		27	*	♂	☾	☾	☉
15	b	Term ends	canc.	11	*	♂	☾	☾	☉
16	c	h 5 20 II		24	♂	☉	h	☾	hail or th
17	d	☉ 0 42 III	leo	8	☐	♂	♀	☾	der.
18	e	Potent		22					♂ 11 0
19	f	Berhardine	virg	5	♂	♂	♀	☾	pleasant
20	g	♂ 12 30 ♂		20	△	♂	♀	☾	good weat
21	A	Whitlunday	libr.	4	△	h	☾	☾	perig.
22	b	☉ 11 23 II		18					♂ 1 12
23	c	Desiderius	scorp	3	*	♂	♀	☾	thunder,
24	d	♀ 14 48 ♂		17	♂	♂	♀	☾	rain about
25	e	Urbanus	sagit	1	♂	♂	♀	☾	this time,
26	f	Bede		15	♂	☉	☾	☾	fair and g
27	g	♀ 27 25 ♂		29	△	♂	♀	☾	the 27 and
28	A	Trinitie foud.	capr	2					hot weat
29	b	h 7 5 II		25	△	♂	♀	☾	windy,
30	c	Wigant	aquar	8	☐	♂	♀	☾	heat or th
31	d	Petron		20	☐	♂	♀	☾	

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Venus is with the Moon the 9 day. Mars and Mercurie on the 10 and Saturn on the 11 which is the very day of the change. Iupiter will be with her the 19, at which time, she looks as well upon the Sunne as Saturn, with a quadrate aspect; the weather may then be lowring, and not so pleasant as otherwise it would be.

1	6	12	7	35
2	7	0	7	40
3	7	48	7	45
4	8	36	7	40
5	9	24	7	45
6	10	12	7	47
7	11	0	7	48
8	11	48	7	50
9	12	36	7	51
10	1	24	7	52
11	2	12	7	53
12	3	0	7	54
13	4	36	7	55
14	5	24	7	56
15	6	12	7	57
16	7	0	7	59
17	7	48	8	0
18	8	36	8	1
19	9	24	8	2
20	10	12	8	3
21	11	0	8	4
22	11	48	8	5
23	12	36	8	6
24	1	24	8	7
25	2	12	8	8
26	3	0	8	9
27	3	48	8	9
28	4	36	8	10
29	5	24	8	11
30	6	12	8	11
31	7	0	8	12

Saturn and Venus
is the only
ly in the
; Man
Mercury o

7	4
8	3
9	2
10	2
11	0
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0 2	1
1 3	
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3 4	3
4 5	2
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[illegible]

Saturn and Mercury are in conjunction the 2 day: Saturn
 and Venus the 13 day; but that which is the most remarka-
 ble is the conjunction of Saturn and Mars on the 29 day
 early in the morning. Jupiter will be with the Moon the 15
 day; Mars and Venus on the 8 day; Saturn on the 9; and
 Mercury on the 10; but too near the Sun to be seen.

7	488	13
8	368	13
9	248	14
10	128	14
11	08	15
11	488	15
12	368	16
1	08	16
1	488	17
2	128	17
3	08	17
23	488	17
34	368	17
45	248	16
56	128	16
67	08	15
77	483	15
88	368	14
99	248	14
010	488	13
112	08	13
21	248	12
32	128	12
43	08	11
53	488	11
64	368	10
75	248	10
86	128	9
97	08	9
07	483	8

July hath xxxj dayes.

- ☐ Last quart. the 2 day, 21 min. past 9 at night.
- ♂ New moon the 10 day, 26 min. past 10 forenoon.
- ☐ First quart. the 17 day, about 3 in the morning.
- ♂ Full moon the 24 day, 8 min. past 11 forenoon.

1	a	Theobaidus.	ail.	14	☐ ♀ ☐	Temperat
2	a	5 sun. afr. Tri.		16	* ♂ ☐	good weath
3	b	6. ☉. ☉		28	* ♀ ☐	☐ 7 14. ☐
4	c	Ulricus	taur. 10	☐ ♀ ☐		7 troubled
5	d	Anselme		22	* ☉ ☐	☉ 23. 16. ☐
6	e	h 11. 50. II	gem. 5	* ♀ ☐	11p	Calm & char
7	f	Becket		18	♂ ♂ ☐	night. Thun
8	g	Chilstanus	can. 1	* ♀ ☐		like the 7 d
9	a	6 sun. afr. Tri.		15	♂ ♀ ☐	with wind. T
10	b	7 Beethren		29	♂ ☉ ☐	oday some m
11	c	plus	leo 13	* ♂ ☐		sture. * h
12	d	4 8. 56. m		28	♂ ♀ ☐	Wind & show
13	e	sun in Leo	virg. 12	☐ ♀ ☐		Cool & cloud
14	f	♂ 21. 36. II		27	☐ ♂ ☐	Warm. & mo
15	g	Dithil. Alpoft.	lib. 11	5wi. Δ ♀ ☐		temperat the
16	a	7 sun. afr. Tri.		26	* ♀ ☐	15, 16, 17 day
17	b	Alexius	scor. 10	* ♀ ☐		☐ ☉ ☐
18	c	Hofina		23	Δ ♀ ☐	☉ 5. 4. ☉
19	d	Dog days: beg.	sag. 7	☐ ♀ ☐		♂ ♀ ☐ rain
20	e	Margaret		20	♂ ♂ ☐	Thunder-like
21	f	☉ 8. 34. 6	capr. 3	Δ ♀ ☐		West winds
22	g	Warp Wagd		17	Δ ♀ ☐	Fair weather
23	a	8 sun. afr. Trin		29	♂ ♀ ☐	Mixed weather
24	b	Chetlin	aqu. 12	Δ ♀ ☐		Fair & tempo
25	c	James Apof.		24	Δ ♂ ☐	ate weather
26	d	Anna	pisc. 7	♂ ♀ ☐		About the 26
27	e	Partha		19	♂ ♀ ☐	27 great wind
28	f	8 3. 40. ☉.	aries 1	☐ ♂ ☐		Thunder-like
29	g	Beatrice		12	* ♀ ☐	temperate.
30	a	9 sun. afr. Trin		24	☐ ♀ ☐	Wind & show
31	b	Germane	aur. 6	☐ ♀ ☐		the 2 last day

Saturn is with the Moon the 6 & 7 days: Venus on the 9,
 at cannot be seen. Mercury is with her on the 12 day, and
 Jupiter on the 13, not far from Mercury, with whom he will
 be in conjunction on the 27 day, at which time are like to
 be great winds, as also on the 30 day, accompanied with
 storms hindring the beginning of harvest.

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9	248	5
10	128	3
11	08	2
11	488	1
12	368	0
1	247	59
2	127	58
3	07	56
13	487	55
24	367	54
35	247	53
46	127	52
57	487	51
68	367	50
79	247	48
810	127	47
911	07	45
1011	487	43
1112	367	42
121	247	40
132	127	39
143	07	37
153	487	35
164	367	34
175	247	32
186	127	30
197	487	28
208	367	26
219	247	24

August hath xxxj dayes.

- ☐ Last quarter the 1 day, 4 min. past 2 afternoon.
- ♂ New moon the 8 day, near 7 at night.
- ☐ First quarter the 15 day, 39 min. past 9 in the morning.
- ♀ Full moon the 23 day, almost at 3 in the afternoon.
- ☐ Last quarter the last day, 22 min. past 5 in the morning.

1	c	Lammas da.	taur. 18	△ ♀ ☾	Fair and good
2	d	15 31 ♀	29	☉ 20. 3. ☉	weather.
3	e	14 30 II	gem. 13	♂ ♀ ☾	Wind & clouds
4	f	Aristarchus	26	* ☉ ☾	if not some
5	g	Olwald	can. 9	* ♀ ☾	* ☉ ☾
6	h	10 fu. aft. Tri.	23	* ♀ ☉	☉ 23. 54. ☉
7	i	♀ 15. 10. ♀	leo 7	* ♀ ☾	♀ 16. 0. ☉
8	j	♂ 8. 14. ☉	22	♂ ☉ ☾	♂ ☉ ☾
9	k	☉ 26. 47. ☉	virg. 7	* ♀ ☾	☉ 26. 47. ☉
10	l	Lawrence m.	22	♂ ♀ ☾	Wind and clouds
11	m	♀ 21. 0. ☉	libra 7	☐ ♀ ☾	Thunder & lightning
12	n	Clare virg.	21	☐ ♀ ♀	about 11 & 12
13	o	Sol in virgo.	cor. 6	* ♀ ☉	Like to be some
14	p	Eusebius	20	☐ ♀ ☾	stormes.
15	q	Assump. Mar.	sagi. 4	☐ ♀ ☾	☐ ☉ ☾
16	r	Hoch	16	☐ ♀ ☾	Cloudy
17	s	♀ 7 45. ♀	capr. 0	△ ♀ ☾	△ ♀ ☾
18	t	Helen	13	♂ ♀ ☾	△ ♀ ☾
19	u	Sebaldus	26	♂ ☉ ☉	Various weather
20	v	12 after Trin.	aqua. 8	☉ 7. 25. ♀	with wind, and
21	w	h 15. 39 II	21	△ ♀ ☾	wet, if not then
22	x	♀ 17. 24. ♀	pis. 3	♂ ♀ ☉ ☾	Mists, rain, or
23	y	Zachens	15	♂ ♀ ☾	clouds, 22, & 23
24	z	Barthol. Apo.	27	☉ Apog.	♀ 17. 48. ♀
25	a	Ludobiceus	ari. 9	☉ 12. 16. ♀	♂ 19. 10. ☉
26	b	♂ 19. 46. ☉	21	☐ ♀ ☾	Hot weather.
27	c	Dog days end.	taur. 3	△ ♀ ☾	☉ 14. 23. ♀
28	d	August. hith	15	△ ♀ ☾	△ ☉ ☾
29	e	Derol. 3 15.	27	☐ ☉ ♀	The 3 last days
30	f	☉ 17. 8. ♀	gem. 9	☐ ♀ ☾	cool, obscure
31	g	Paulinus	21	☐ ♀ ☉	dark misting weather

arum will bee with the Moon the 3 day; Mars on the 5
 Venus on the day of the change (expect some rain then)
 Mercury on the second day after. And on the last day
 and Saturn are together again in the 16 degree of Gemini,
 (by reason of two Quadrates, the one of Sol and Sa-
 turn, the other of Saturn and Venus) the weather is like to
 be cold and cloudy, with hail or rain.

10	C	7	23
10	48	7	21
11	07		19
11	48	7	18
12	36	7	16
1	24	7	14
2	12	7	12
3	07		11
3	48	7	9
4	36	7	7
5	24	7	5
5	12	7	3
7	07		2
7	48	7	0
8	36	6	58
9	24	6	56
10	12	6	55
11	06		53
11	48	6	51
12	36	6	49
1	24	6	47
2	12	6	45
3	06		43
3	48	6	41
4	36	6	39
5	24	9	37
6	12	6	35
7	06		33
7	48	6	31
8	36	6	28
	24	6	26

September hath xxx. dayes.

- ♂ New moon the 7 day, about 3 in the morning.
- ☐ First quarter the 13 day, 23 min. past 7 at night.
- ♂ Full moon the 21 day, 10 min. past 6 at night.
- ☐ Last quarter the 29 day near 7 at night.

1	f	Egdonus	can.	4	☉ 19. 5. ㊞	Fair warme
2	g	Ristorica		27	♂ ☉ ♀	windy.
3	a	14. sun. aft. T.	leo	1	☉ 21. 2. ㊞	Temperate
4	b	Theodosius		15	♂ ♀ ☉	milde.
5	c		virg.	0	♂ ♀ ☉	The 5 & 6
6	d	Magnus		15	♂ ♀ ☉	wind.
7	e	Nat. Reg. Eliz.	lib	0	♂ ♀ ☉	Temperate
8	f	Pat. Garp		15	♂ ☉ ♀	milde.
9	g	Coronatus	scor.	0	☐ ♂ ☉	Thunder
10	a	15 sun. aft. T.		15	* ♀ ☉	Good we
11	b	☉ 29. 25. ㊞	sag.	e	* ♂ ♀	Inconstan
12	c	☉ 13. 0. ㊞		14	☐ ♀ ☉	various.
13	d	Sun in Libra		27	☐ ♀ ☉	Showers
14	e	Cralt. Crug. cap.	10	* ☉ ♂	Δ ♀ ☉	Δ ♀ ☉
15	f	Nichodeme		23	☐ ♀ ♀	Hail or
16	g	Euphemia	aqua.	5	Δ ♀ ☉	the 15 or
17	a	16 sun. after T.		18	Δ ♀ ☉	Some win
18	b	h 16. 15. II	pisc.	0	☉ 5. 45. ㊞	Temperate
19	c	♀ 23. 24. ㊞		12	♂ ♀ ♀	Wind &
20	d	fausta		24	♂ ♀ ♀ ☉	the 19 &
21	e	Matthew Ap	ari.	6	♂ ☉ ☉	temperate
22	f	Marcellus		18	* ♀ ☉	mild the
23	g	Elbras	e. u.	0	☉ 10. 41. ㊞	& 23.
24	a	17. sun. aft. T.		12	Δ ♀ ♀	M. ling the
25	b	♂ 8. 0. 08		24	Δ ♀ ☉	Fair and
26	c	Samuel	gem.	6	* ♂ ☉	the 25 &
27	d	John Dam.		18	♂ ♀ ☉	Cool & d
28	e	Wenceslaus	canc.	0	☐ ♀ ☉	Milder the
29	f	Michael Agc.		13	Δ ☉ ♀	Cool & d
30	g	Peterom		26	* ♂ ♀	with some

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The Sun and Jupiter are in conjunction the second day ,
which time Mars is with the Moon. Mercury is with her
first day; Jupiter the sixth day, and Venus (though not seen)
seventh. On the 19 Jupiter and Mercury are in conjun-
tion, and on the next day both of them in opposition to the
Sun; but on the 27 day Saturn and she are together in the
degree of Gemini.

10	12	6	24
11	0	6	22
11	48	6	20
12	36	6	18
1	24	6	16
2	12	6	14
3	0	6	12
3	48	6	10
4	36	6	8
5	24	6	6
6	12	6	4
7	0	6	2
7	48	6	0
8	36	5	58
9	24	5	56
10	12	5	54
11	0	5	52
11	48	5	50
12	36	5	48
1	24	5	46
2	12	5	44
3	0	5	42
3	48	5	40
4	36	5	38
5	24	5	36
6	12	5	34
7	0	5	32
7	48	5	30
8	36	5	28
9	24	5	26

October hath xxxj dayes.

- ♂ New moon the 6 day, near about high noon.
- ☐ First quarter the 13 day, 40 min. past 8 in the morn.
- ♀ Full moon the 21 day, 5 min. past noon.
- ☐ Last quarter the 29 day, 16 min. past 6 in the morn.

1	♂	18 after Trin.	leo	10	♂ ♂ ☾	Divers colors
2	♂	Leodegar		24	♂ ♀ ☾	clouds.
3	♂	20. 36. ☾	virg.	8	♂ ♀ ☾	Cold and m.
4	♂	francis		23	♂ ♀ ☾	Temperate
5	♂	♀ 29 25. ☾	lib.	8	♂ ♀ ☾	Milde weather
6	♂	faith		24	♂ ♀ ☾	Some wind
7	♂	♀ 2 2. 48. ☾	scor.	8	♂ ♀ ☾	rain the 6 &
8	♂	19 sun. aft. Tr		24	♂ ♀ ☾	Suddain tem
9	♂	Dyonisius	sag.	8	♂ ☉ ☾	of windy, col
10	♂	Gereon		22	♂ ♀ ☾	cloudy moist
11	♂	Burchard	cap.	6	♂ ♀ ☾	More milde
12	♂	Tolman		19	♂ 17. 29. ☾	temperate.
13	♂	Sun in Scorp.	aqu.	2	♂ ♀ ☾	Wet and win
14	♂	Calixtus		15	♂ ♀ ☾	Warne
15	♂	20 after Trin.		27	♂ ☉ ☾	Very good
16	♂	Gallus	pisc.	9	♂ ♀ ☾	weather.
17	♂	15. 25. II		21	♂ ♀ ☾	Inconstant
18	♂	Luke Evang.	aries	3	♂ ♀ ☾	Faire white
19	♂	Protonse		15	♂ ♀ ☾	clouds & wit
20	♂	♀ 29. 44. ☾		27	♂ ♀ ☾	Temperate.
21	♂	Ursula	taur.	9	♂ ☉ ☾	Like to bee
22	♂	21. s. aft. Trin.		21	♂ ♀ ☾	some moi & w
23	♂	Term begins	gem.	3	♂ ♀ ☾	Fair & good
24	♂	Salome		15	♂ ♀ ☾	Cool, with hail
25	♂	Trifpin		27	♂ ♀ ☾	or thunder.
26	♂	Amandus	canc.	10	♂ ☉ ☾	Various & m
27	♂	♂ 25. 18. ☾		23	♂ ♀ ☾	Rainy weather
28	♂	Simon & Jude	leo	6	♂ ♀ ☾	Not so bad.
29	♂	12 sun. aft. Tr		20	♂ ♀ ☾ 12 p	Warm weather
30	♂	☉ 17. 40. M	virg.	2	♂ ♀ ☾	Some win. from
31	♂			18	♂ ♀ ☾	the west. Fair

Mercury is with the Moon the 6 day, and Venus the
 10th; but cannot be seen. Mars may be seen with her on
 the 11th day; and on the fourth, Jupiter will be with her.
 the 24. shee is with Saturn, about which time Mars and
 Mercury are in a quadrate; with whom she will also be on
 the 29 and 30; but what this may produce time will discover.

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ds.	1	48	5	22
and m	2	36	5	20
perate	3	24	5	18
e weath	4	12	5	16
e wind	5	0	5	14
he 6 &	6	48	5	12
ain tem	7	36	5	10
dy, col	8	24	5	8
y moist	9	12	5	6
milder	10	0	5	4
erate.	11	48	5	2
nd win	12	36	4	0
ne	13	24	4	58
good	14	12	4	56
er. O	15	0	4	54
flant	16	48	4	52
white	17	36	4	50
& wit	18	24	4	49
erate.	19	12	4	47
o bee	20	0	4	45
oi & w	21	48	4	43
good	22	36	4	41
ith hal	23	24	4	40
der.	24	12	4	38
s & m	25	0	4	36
weather	26	48	4	34
oad.	27	36	4	32
weather	28	24	4	30
in. fro	29	12	4	29
. Fair	30	0	4	27

November hath xxx dayes.

- New moon the 4 day, a little before 8 at night.
- First quarter the 12 day, near 2 in the morning.
- Full moon the 20 day, 20 min. past 6 in morn.
- Last quarter the 27 day, about 4 at night.

1	D	All Saints.	libr.	2	♂ ♀ ☾	Temperate
2	D	2 4. 39. ♀	18	♂ ☿	milde till	
3	F	Craft. Anim.	scor.	2	* ♂ ☾	he 6 day.
4	F	♀ 9. 20. ♀	17	♂ ☉ ☾	with rain	
5	F	Powder treas	lag.	2	☐ ♂ ☾	* ♀ ☾
6	F	Leonard	16	♂ ♀ ♀ ☾	♂ ♀ ☾	
7	C	Willibrod	cap.	1	♂ ♀ ♀	wind & f
8	D	4 crowned m	14	☉ 26. 46. m	About 8	
9	E	Theodore	28	♂ ♀ ♀	fao, or cold	
10	F	h 13. 39. II	aqu.	11	* ♀ ☾	More milde
11	G	Martin bish.	23	* ♀ ☾	temperate.	
12	G	Sun in Sagit.	pis.	6	♂ ♂ ☾	☐ ♀ ☾
13	D	Stirius	18	☐ ♀ ☾	& cloudy w	
14	F	Frederick	ari.	0	♂ ♀ ☾	Δ ☉ ☾
15	D	Leopold	11	* ♀ ☾	☉ 3. 53. ♀	
16	E	♀ 4. 20. ♀	23	* ☉ ♀	Temperate	
17	F	♂ 6. 55. ♀	raur.	5	☐ ☉ ♂	warm wind
18	G	Gelatus	17	☉ 6. 56. ♀	♂ 6. 56. ♀	
19	D	K. Charl. born	22	Δ ♀ ☾	♀ 26. 6. ♀	
20	D	Marcellian	gem.	12	♂ ♀ ☾	Cloudy.
21	C	Abbat. Mar.	24	♂ ♀ ♀	Temperate	
22	D	St. Philip breg.	can.	7	☐ ♀ ☾	wet weather
23	E	St. Clement	20	♂ per. epicyc	Cloudy &	
24	F	☉ 13. 0. ♀	leo	3	♂ ☉ ♀	with snow
25	G	Matthaeus	16	* ♀ ☾	rain these	
26	D	26 sun at. T.	virg.	0	Δ ♀ ☾	If fair, then
27	D	2 6. 10. w	14	☐ ♀ ♀	By about this	
28	C	Terin can.	28	☐ ♀ ☾	time.	
29	D	Saturne	libra	12	☐ ♀ ☾	Δ ♀ ☾
30	E	Andrew Apo	27	Δ ♂ ♀	with fleecy	

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Jupiter will be with the Moon the 1 day, and on the 6 day
 Venus and Mercury are with her. Saturn attends upon her
 the 25 day, whilst Venus and Mercury are in conjunction.
 Mars will be with her on the 27 day; and on the 29 you
 may see bright Jupiter in the morning not far from her.

12	36	4	25
1	24	4	23
2	12	4	22
3	0	4	20
3	48	4	18
4	36	4	16
5	24	4	14
6	12	4	13
7	0	4	11
7	48	4	10
8	36	4	8
9	24	4	7
10	12	4	5
11	0	4	4
11	48	4	3
12	36	4	2
1	24	4	1
2	0	4	0
2	48	3	58
3	0	3	57
3	48	3	56
4	36	3	55
5	24	3	54
6	12	3	53
7	0	3	52
7	48	3	51
8	36	3	51
9	24	3	50
10	12	3	49
11	0	3	48

December hath xxxj days.

- ♂ New moon the 4 day 20 min. past 9 in the morn.
- First quarter the 11 day, 8 min. past 10 at night.
- ♀ Full moon the 19 day, about 11 at night.
- Last quarter the 27 day, 3 quarters before in the morn.

1	f	Eligius	scor. 11	♂ h ♀	
2	g	Candidus	26		Cold winter
3	al	Advent Sund.	fag. 10	♂ h ☾	weather, with
4	b	Barbara	25	□ h ♂	snow and frost
5	c	♀ 19. 0. ♀ re. capr.	9	□ ♀ ☾	in the begin.
6	d	Philolae	22	♂ ♀ ☾	of this Monch.
7	e	h 11. 22. II aqu.	6	△ ♀ ☾	☉ 25. 16. ♀
8	f	Concep. Ma.	19	7 28. 0. ♀	△ h ☾ 12 P.
9	g	Joachim	pis. 1	♂ ☉ ♀	♀ 7. 12. ♀
10	al	2 sun. in Adv.	14	□ h ☾	Some wind.
11	b	Damasian	26	Sun in Capric	Clou. & snow
12	c	Epimachus	aries 8	♂ ♀ ☾	More milde and
13	d	Lucie	19	△ ♀ ☾	better weather
14	e	Strassus	tau. 1	□ ♀ ☾	☉ Apog.
15	f	♀ 7. 52. ♀.	13	△ ♂ ☾	Showers.
16	g	☉ Baptent.	25	△ ♀ ☾	Temperate and
17	al	3 sun. in Adv.	gem. 8	♂ ♀ ☾	milde.
18	b	Christopher	20		Cloudy & mist
19	c	☉ ☉ ♀	canc. 3	□ ♀ ☾	With cross win.
20	d	♂ 16. 0. ♀	16	* ♂ ☾	☉ ☉ ☾ great w.
21	e	Thomas Ap.	29		Obscure.
22	f	☉ 11. 35. ♀	leo 13	♂ ♀ ☾	☉ 10. 36. ♀
23	g	♀ 8. 48. ♀	27	△ ♀ ☾	Frosty and faire
24	al	4 sun. in Adv.	virg. 11	△ h ☾	weather for this
25	b	Christ born	25	□ ♀ ☾	most part to the
26	c	S. Stephen	lib. 9	♂ ♀ ☾	months end.
27	d	S. John Evan	23	* ♀ ☾	△ h ☾
28	e	Innocents.	scorp 7	△ ☉ ♂	☉ perig. clare
29	f	♀ 25. 0. ♀	21		weather.
30	g	David	fag. 5	♂ h ☾	□ ♀ ☾ About
31	al	1 sun. aft. Ch.	19	□ ♂ ☾	this time snow.
					* ♀ ☉

The Mo
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together.
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as well

12 36
1 24
2 12
3 0
4 48
5 36
6 24
7 12
8 0
9 48
10 36
11 24
12 12
1 0
2 48
3 36
4 24
5 12
6 0
7 48
8 36
9 24
10 12
11 0
12 48
1 36

The Moon and Venus are together in the West two
 days after the change. On the 17 day the Moon and Saturn
 together. Mars will be with her on the 25 and 26 dayes;
 Jupiter on the 27: and Mercury on the 31. The day before
 which is like to be darke with clouds full of snow or small
 as well as the first, third, and tenth dayes.

12	36	3	48
1	24	3	47
2	12	3	46
3	0	3	46
3	48	3	45
4	36	3	45
5	24	3	44
6	12	3	44
7	0	3	44
7	48	3	43
8	36	3	43
9	24	3	43
9	12	3	43
1	0	3	43
1	48	3	43
12	36	3	44
1	24	3	44
2	12	3	44
3	0	3	45
3	48	3	45
4	36	3	46
5	24	3	46
6	12	3	47
7	0	3	48
7	48	3	49
8	36	3	50
9	24	3	51
10	12	3	52
11	0	3	53
11	48	3	54
12	36	3	55

**A perfect Table of the foure Termes,
their Returnes, with the Effoyne dayes, Days
of Exception, *Returna breuium*, and dayes of
Appearance, this Year 1648.**

Hilary Term begins January 24. ends February 19.

Return dayes, or dayes of Effoyne.	Dayes of exception.	Returna Breuium.	Dayes of pearson
Oftab. Hil. Jan. 10	21	22	
Quind. Hil. Jan. 27	28	29	
Craft. Purif. Febr. 3	4	5	
Oftab. Purif. Febr. 9	10	11	

Easter Term begins April 19. ends May 15.

Quind Pasch. May 17	18	19	
Tres Pasch. May 24	25	26	
Mens. Pasch. May 1	2	3	
Quinq; Pasch. May 8	9	10	
Craft. Ascen. May 12	14	15	

Trinity Term begins Iune 2. ends Iune 21.

Craft. Trin. Iune 29	30	Iune 1	
Oftab. Trin. Iune 5	6	7	
Quind. Trin. Iune 12	13	14	
Tres Trin. July 19	20	21	

Michaelmas Term begins October 23, ends November 20.

Tres Mich. Oftob. 20	21	22	
Mens. Mich. Oftob. 27	28	29	
Craft. anm. Nevemb. 3	4	5	
Craft. Mart. Nevemb. 12	14	15	
Oftab. Mart. Nevemb. 18	19	20	
Quind. Mart. Nevemb. 25	27	28	

Note that the Exchequer alwayes openeth 8 dayes before the beginning of any Term, excepting Trinity Terme, when it openeth but 4 dayes before.

DOVE 1648.

The latter part of this Almanack for the year of our Lord

1648.

Being the Bissextile, or
LEAP-YEAR.

WHEREIN
The four Quarters of the Year
are described, Memorable accidents noted, Astrologie defended, and the
Eclipses calculated.

TOGETHER,
With certain Tables Astronomically,
and divers other things of note,
not unfit for such a work.

LONDON,
Printed by *Richard Cotes*, for the
Company of Stationers.

A most plaine and easie Table shewing
true time of the beginning, continuance, &
since the raigne of each King and Queene in England
the Conquest, untill this yeare 1648, Gathered from
Chronicles, and set forth for profitable use of
Lawyers, Scriveners, &c.

The Kings names	Began their reigne.	The time they reigned.	Since reigne.
William Conq.	1066, Octo. 14	20 y. 11 m. 22 d	582 Sept
William Rufus	1087, Sept. 9	12 y. 11 m. 19 d	561 Aug
Henr. the first.	1100 Aug. 1	35 y. 4 m. 11 d	548 Dec
King Stephen.	1135 Dec. 2	18 y. 11 m. 19 d	513 Oct
Henry the 2	1154 Oct. 25	34 y. 9 m. 2 d	494 July
Richard the 1	1189 July 6	9 y. 9 m. 0 d	459 April
King John	1199 April 6	17 y. 7 m. 0 d	449 Oct
Henry the 3	1216 Oct. 19	56 y. 1 m. 0 d	432 Nov
Edward the 1	1272 Nov. 16	34 y. 8 m. 6 d	376 July
Edward the 2	1307 July 7	14 y. 7 m. 5 d	341 Jan
Edward the 3	1326 Jan. 25	50 y. 4 m. 7 d	322 Jan
Richard the 2	1377 Jan. 21	22 y. 3 m. 14 d	271 Sep
Henry the 4	1399 Sep. 29	13 y. 6 m. 3 d	249 Mar
Henry the 5	1412 Mar. 20	9 y. 5 m. 24 d	236 Aug
Henry the 6	1422 Aug. 31	38 y. 6 m. 8 d	226 Mar
Edward the 4	1460 Mar. 4	22 y. 1 m. 8 d	188 April
Edward the 5	1483 April 9	0 y. 2 m. 18 d	165 June
Richard the 3	1483 June 22	2 y. 2 m. 5 d	165 Aug
Henry the 7	1485 Aug. 22	23 y. 10 m. 4 d	163 April
Henry the 8	1509 April 22	37 y. 10 m. 2 d	139 Jan
Edward the 6	1547 Jan. 28	6 y. 5 m. 19 d	101 July
Queen Mary	1555 July 6	5 y. 4 m. 22 d	005 Nov
Qu. Elizabeth	1558 Nov. 17	44 y. 4 m. 10 d	090 Mar
King James	1602 Mar. 24	22 y. 3 m. 6 d	046 March
King Charles	1623 Mar. 27	Whom God grant long to re	

Note that each King began his raigne at the same time
the next precedent King ended his



exact and perfect computation of the
Seven Ages of the World.

Creation to the Flood	— 1656 —	The first Age.
Flood to the Promise	— 427 —	The second Age.
Promise to the Law	— 430 —	The third Age.
Law to the Temple	— 480 —	The fourth Age.
Temple to the Captivity	— 409 —	The fifth Age.
Captivity to Christ	— 608 —	The sixth Age.

The seventh Age beginneth at the Birth of Christ,
hath continued (according to the Vulgar Re-
count) 1647. yeares fully and compleat, for now we
are 1648.

And note, that whereas I mention 608 yeares
from the Captivity to Christ, it is meant of so many
yeares from the beginning of the Captivity in the
fifth yeare of Jehoiakim, to the first yeare of the com-
mon Era of Christs Nativity exclusively.

And also, that by this computation it appeareth,
that from the Creation of the World to this yeare
present, are 5658. yeares current, there being 5657.
yeares compleat, and finished at (or about) the time
of Vernal Equinox: And why I say, at or a-
bout, is because there were three dayes of the Crea-
tion past, before the Sun and Moon were made.

Others (though they reckon the same number of
yeares from the Creation) divide the times other-
wise; and thereupon account but six Ages.

Quia cum vireant tunc est nova temporis ætas.

Sic annus per Ver incipiendus erit.



Memorable

Dove. 1648.

Memorable Accidents ;

O R,

A Chronologicall description of many things
worthy of memory, shewing how long they hap-
ned before this year of our Lord 1648.

Since the Creation of the World _____
Since Noahs Flood _____
Since the Promise made to Abraham _____
Since the Children of Israel came out of Egypt _____
Since Salomon began to build the Temple _____
Since Nebuchadnezzar burnt the Temple _____
Since the destruction of Jerusalem by Titus _____
Since the writing of the Revelation by S. John. _____
Since the first Generall Councell _____
Since Cambridge was made an Univerſitie _____
Since England was conquered by Duke William _____
Since the first Mayor of London _____
Since the invention of Gunnes _____
Since the invention of Printing _____
Since Coaches were first used in England _____
Since the New Starre in Cassiopea _____
Since the whole Heavens seemed to burne _____
Since Tilburie Campe on S. James his day _____
Since the Voyage to Cadiz _____
Since the Gun-powder Treason, Novemb. the 5. _____
Since the great Frost towards the end of this year _____
Since the last Blazing-Starre _____
Since Prince Charles was borne _____
Since Tho. Par dyed, being 152 yeares old _____

Note, that on the 27 day of March we are to have
the 24 yeare of our King, for then he hath reigned
23 yeares complet. *Nivat Rex.*

most plaine and easie Table, shewing the due time of
the beginning, continuance, and yeares, since the Reign
of each King & Queene in England, from the Con-
quest, untill this yeare 1648. Gathered forth of
Chronicles, and set forth for profitable use
of Lawyers, Scriveners, &c.

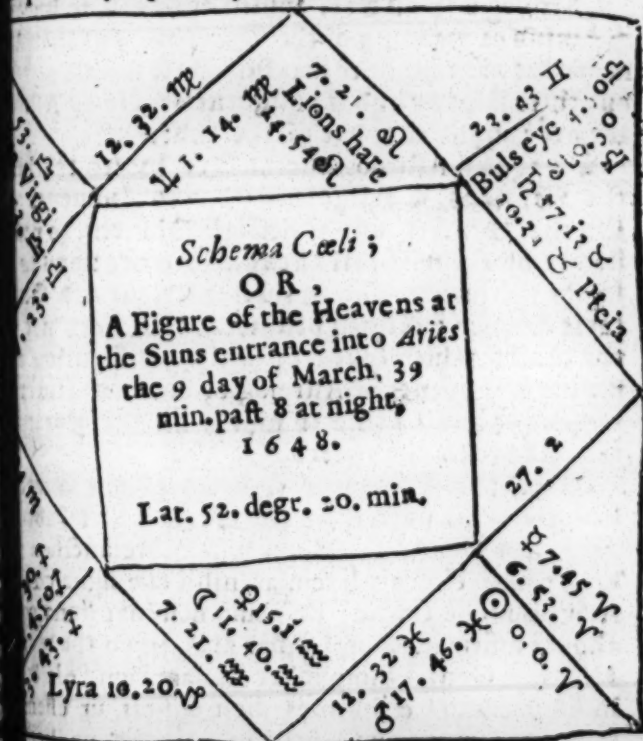
the King's names.	Began their Reigne.	Reigned yeer. mo. dayes	Since their reigne.
Can.	1066 Octob. 15	20 y. 11. m. 22 d.	582 Septem. 9
Ruf.	1087 Septem. 9	12 y. 11 m. 19 d.	561 August 1
Henry 1	1100 August 1	35 y. 4 m. 11 d.	548 Decem. 2
Stephen.	1135 Decem. 2	18 y. 11 m. 18 d.	513 Octob. 25
Henry 2	1154 Octob. 25	34 y. 9 m. 1. d.	494 Iuly 6
Richa. 1	1189 Iuly 6	9 y. 9 m. 0 da.	459 April 6
John.	1199 April 6	17 y. 7 mo. 0 d.	449 October 19
Henry 3	1216 Octob. 19	56 y. 1 month	412 Novem. 10
Edwa. 1	1272 Novem. 16	34 y. 8 m. 6 da.	316 Iuly 7
Edwa. 2	1307 Iuly 7	19 y. 7 m. 5 da.	341 Ianuary 25
Edwa. 3	1326 Ianua. 25	50 y. 5 m. 7 da.	322 Iune 21
Richa. 2	1377 Iune 21	22 y. 3 m. 14 d.	271 Septem. 29
Henry 4	1399 Septem. 29	13 y. 6 m. 3 da.	249 March 20
Henry 5	1412 March 20	9 y. 5 m. 24 da.	236 August 31
Henry 6	1422 August 31	38 y. 6 m. 8. da.	216 March 4
Edwa. 4	1460 March 4.	22 y. 1. m. 8 da.	188 April 9
Edwa. 5	1483 April 9	0 y. 2. m. 18. da.	165 Iune 22
Richa. 3	1483 Iune 22	2 y. 2 mo. 5 da.	165 August 22
Henry 7	1485 August 22	23 y. 10 m. 2 da.	163 April 22
Henry 8	1509 April 22	37 y. 10 m. 2 da.	139 Ianuary 28
Edwa. 6	1547 Ianua. 28	6 y. 5 m. 19 da.	102 Iul. 6.
Q. Mary	1553 Iuly 26	5 y. 4 m. 22 da.	95 Novem. 11
Q. Eliz.	1558 Novem. 17	44 y. 4 m. 16 d.	90 March 24
Jam.	1602 March 24	22 y. 9 m. 3 da.	46 March 27
Charles	1625 Mar. 27	Whom God grant long to Reig.	24

Of the foure Seasons or Quarters of the Year
A Quinocium Vernale, or the Vernall Equinox
always at the Suns entrance into Aries
gives beginning to the Spring, and from both
Revolutions of the World are Astrologically
named, because at that time of the Year the World
Created. The time of this Equinox, was then
the 21. day of April, and fourth day of the Month
Mosa being then at the full; the Cycle of the
was 4. the Dominicall Letter C. & the Golden
number One. Thus it was then: but now the
is sooner, and will be this year on the 9. day of
37 minutes past 8 a clock at night; at which time
27 degree and 23 minutes of Libra is in the Horizon
and the 7. of Leo in the midst of Heaven. The
of which difference is, in regard of the antici-
pation of the Equinoctiall, which in one year amounts
to 10 minutes and 48 seconds, encreasing to the quantity
of a day in the space of about 134 yeares.

Solstitium Aestivum or the Summer Solstice
always with the Suns entrance into Cancer,
will be this year on the 11. day of June, almost
an houre before 1 a clock in the morning, at
that time the dayes be at the longest, & nights at the
shortest; the day being then with us (at and about
London) 16 houres & 34 minutes long from Sun-
rising to Sun-setting. And note, that within one month
and three dayes after this, there will be a very
marvellous Conjunction of the two Malevolent
planets (Mercurius & Mars) in 11. degree of Gemini, which is
said to produce the Earthquake, Thunder, & Lightning, & other
mischiefes in such places under the influence thereof.
Autumne, or the Autumnall Equinox, that follows
next and is when the Sun doth enter the 12. Signe
Libra which will be this year on the 12. day of
September, about 13. min past 3 in the afternoon, &
are the dayes & nights of equall length as they be
in the Spring. This Quarter endeth not until
the Sun hath run through Libra, Scorpio, & Sagittarius.

Dove. 1648.

that which is next to Solstitium Hyemale, or that which we call Winter quarter, it begins with the entrance into Capricorn, which will be this the 11 day of Decemb. 9 min. past 2 a clock in the morn. The nights are as long now as the longest were in Summer; viz. 16. hou. & 34 min. which is out of 24 leaveth no more for the length of the day, then 7 hou and 25 min. This Quarter endeth not untill the Sun by his course hath run through Capricorn, Aquarius, and Pisces.



This figure I find Saturn in the 8. house not far
from the 7. Stars. Jupiter is in the 10 house, not far from
the heart. Mars is near the beginning of the 5.

DOVE 1648.

house, and Sol neer the end of it. Venus is in the house, not far from the Moon, and in the 6 house Mercury in 7. 49. of Aries. Libra ascendent, and the Venus should govern the Horoscope; but because Scorpio is so neere, Mars will have the greatest in the Domination of the first house.

Astrologie defined and defended.

Astrologie is an Art, which teacheth to know the meaning of the Starres: For as in Arithmetick we are taught to measure their motions, and out their Aspects and Configurations; so by Astrologie we are taught to judge of their effects.

Or thus: Astrologie is an Art, which teacheth the Motions, Configurations, and Influences of the Signes, Starres, and Celestiall Planets, to predicate of the naturall effects and mutations in the Elements, and in these inferiour and Celestiall Bodies: Which definition containes not the causes which concur to the constitution of the nature and essence of Astrologie; but doth also the end or finall cause to which all the Parts of the Art are to be referred.

When the Scripture speakes of the Starres, sometimes nameth them the Signes of Heavens. Jo. 2. and Gen. 1. 14. Upon which, Melancthon teacheth thus: Non ait Jeremias, nihil esse signa celi. A signis nolite timere: Imo cum nominat signa, aliquid affirmat. And Luther also, upon the words of Moses in Gen. 1. Simpliciter Lunam cum Sole in firmamento Caeli Moses dicit positam, ut esset futurorum eventuum, sicut experientia de Felis magnis Conjunctionibus, & aliis quibusdam Meteoris. Sometimes it calleth them the Hosts and Armies of Heaven; signifying thereby the Divine will of God in these admitted Instruments, by

Dove 1648.

berneath the frame of this corruptible world: as
 be seen in Gen. 2. 1. 2 King, 13. 5. and in Judg. 5. 20.
 which last Text is expressly testified, that the
 res taught from Heaven, the starres in their courles
 thr against Sisera. Beside, had the heavens & starres
 hope at all; the Scriptures would never distin-
 between the sweet influences of the Pleiades,
 the binding vertues of Orion; but the Scripture
 es such a distinction, in Iob 38. 31. See also Deut.
 14. and Hos. 2. 21. In which last Text the words
 these; And it shall come to passe in that day, I will
 re, saith the Lord, I will heare the Heavens, and they
 ll heare the Earth. By which is gathered, that
 at (in certaine other places) is said of some of the
 res, is true of all the rest.

And for the searching into these things, thereby to
 instructed concerning the event of such things as
 hereunto belonging, the Scripture againe hath
 that the workes of the Lord are great, and sought
 of those who have pleasure therein, Psal. 111. 2. We
 therefore, that the children of Isachar are spoken
 as men of eminencie, in regard that they had
 understanding of the times, to know what Israel ought to
 Chron. 12. 32. Moses and Daniel are commended
 wise for their education and skill; the one, in the
 ming of the Egyptians; the other, in the learning
 the Chaldeans; as we reade in Act. 7. 21. and in
 1. 17. And from whence was it that those Pa-
 as had their skill, but from Noah and Abraham, if
 phus or Berosus may be credited?

I doubt not therefore, but that the Signes or
 den may lawfully enough be looked into, & judge-
 be given of future events: In the knowledge
 which yet, some come a great deal; that of others,
 not onely see superficially; whilst others of deep
 judgements, and more conversant in studies of
 nature, will goe farre beyond them.



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Engl.	{ Length	} miles.	{	89		He of Man.	{ Length	}
	{ Breadth			279			{ Breadth	
	{ Compas			1552			{ Compas	
Ire-land.	{ Length	} miles.	{	303		Angle sca.	{ Length	}
	{ Breadth			213			{ Breadth	
	{ Compas			948			{ Compas	

Dove. 1648.



able of all the Shires, together with the
number of Parishes contained in every Shire
both in *England* and *Wales*.

<i>Parishes</i>	<i>Shires</i>	<i>Pa.ishes</i>
ENGLAND 8356	23 Shropshire	170
140	24 Somersetshire	385
116	30 Southampton	253
185	31 Staffordshire	130
163	32 Suffolk	575
063	33 Surrey	148
058	34 Sussex	312
161	35 Warwickshire	158
106	36 Westmerland	026
394	37 Wiltshire	304
243	38 Worcestershire	152
415	39 Yorkshire	452
280		
120	13 WALES.	465
176	1 Anglesey	074
078	2 Brecknockshire	060
398	3 Cardiganhire	064
0,6	4 Carmarthenshire	087
200	5 Carnarvonshire	068
610	6 Clamorganhire	118
073	7 Denbighshire	057
660	8 Flintshire	028
320	9 Merionethshire	037
168	10 Monmouthshire	127
168	11 Mountgomery	047
280	12 Pembrokeshire	145
104	13 Radnorshire	352
047		A

Dove 1648.

A Table showing the time of the seven Stars
comming to the South.

Days	January.		February.		March		April		May	
	ho.	m.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
1	7	53	5	45	3	58	2	6	12	13
3	7	45	5	37	3	51	1	58	12	5
5	7	36	5	29	3	43	1	51	11	57
7	7	27	5	21	3	36	1	44	11	49
9	7	18	5	13	3	30	1	36	11	41
11	7	10	5	5	3	22	1	29	11	33
13	7	2	4	58	3	15	1	21	11	25
15	6	54	4	50	3	8	1	14	11	17
17	6	45	4	43	3	0	1	6	11	9
19	6	36	4	35	2	53	12	59	11	1
21	6	28	4	28	2	46	12	51	10	53
23	6	20	4	20	2	38	12	44	10	45
25	6	12	4	13	2	31	12	36	10	36
27	6	4	4	5	2	24	12	28	10	28
29	5	56	4	2	2	17	12	21	10	20

Days	July		August		September		October		November	
	hou.	min.	hou.	min.	hou.	min.	hou.	min.	hou.	min.
1	8	3	6	2	4	6	2	19	0	18
3	7	55	5	54	3	59	2	12	0	10
5	7	46	5	45	3	52	2	4	0	2
7	7	39	5	38	3	45	1	57	11	50
9	7	30	5	30	3	37	1	50	11	41
11	7	22	5	23	3	31	1	42	11	33
13	7	14	5	15	3	23	1	34	11	25
15	7	6	5	8	3	15	1	26	11	16
17	3	58	5	0	3	8	1	18	11	7
19	8	51	4	53	3	0	1	11	10	59
21	8	47	4	46	2	53	1	3	10	50
23	8	39	4	31	2	46	0	55	10	42
25	8	31	4	24	2	39	0	47	10	33
27	8	23	4	17	2	31	0	39	10	24
29	8	14	4	20	2	22	0	30	10	15

Dove. 1648.

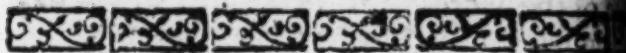
Table of the increasings & decreasing of the day
according as they either lengthen or shorten.

January.	February.	March	April	May	June
ho. m.	o. m.	ho. m.	ho. m.	ho. m.	ho. m.
0 30 2	10	3 58	6 4 7	52 9	0
0 34 2	16	4 6	6 12 7	58 9	3
0 38 2	22	4 14	6 20 8	4 9	5
0 44 2	30	4 22	6 26 8	10 9	7
0 48 2	38	4 30	6 34 8	18 9	8
0 52 2	44	4 38	6 42 8	22 9	8
1 0 2	52	4 46	6 50 8	26 9	0
1 8 3	0	4 54	6 56 8	32 0	2
1 14 3	8	5 2 7	7 2 8	36 0	3
1 22 3	16	5 10 7	7 8 8	40 0	5
1 30 3	24	5 18 7	7 16 8	44 0	8
1 38 3	32	5 26 7	7 22 8	48 0	12
1 46 3	40	5 36 7	7 30 8	52 0	16
1 52 3	50	5 44 7	7 38 8	55 0	20
2 0 0	0	5 52 7	7 44 8	57 0	24

Dayes decrease.

July	August	Septemb.	Octob.	Novemb.	Decemb.
ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. mi.
0 22 1	42 3	50 5	52 7	46 9	0
0 26 2	0 3	58 6	0 7	54 9	3
0 30 2	6 4	6 6	8 8	0 9	5
0 34 2	12 4	14 6	16 8	8 9	7
0 40 2	18 4	22 6	24 8	16 9	8
0 44 2	26 4	30 6	32 8	20 9	8
0 48 2	34 4	38 6	38 8	24 0	0
0 54 2	42 4	46 6	46 8	28 0	1
1 0 2	48 4	54 6	52 8	32 0	3
1 8 2	56 5	2 6	58 8	36 0	5
1 14 3	4 5	10 7	4 8	40 0	8
1 20 3	21 5	18 7	12 8	44 0	12
1 26 3	20 5	26 7	20 8	48 0	16
1 34 3	28 5	36 7	26 8	52 0	20
1 42 3	37 5	44 7	34 8	56 0	24

Dayes increase.



Observations for Husbandmen.

In Januarie take off superfluous branches of fruit-trees, and prepare your ground for Cereals; uncover Tree-roots, cut your Vines in some of the Twelve dayes.

Set Quick-sets, Roses, Gallets in the month of Februarie; And now cover up the Roots of Trees with good Earth, which you opened before the beginning of Januarie.

In March you may graft; but in planting and grafting chuse a warme time: whereof let not the Wind in the East or North, because such winds are commonly nipping, especially being helped by any of the Moone with Saturne or Venus in cold Signs as Virgo, Capricorne, Taurus, Scorpio, Pisces, or Cancer.

In the end of April, or beginning of May, set some tender Herbes and Seeds in your Gardens, in a good temperature of Aire.

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Seld Cattell, the Moone in Aries, Sagittarius, or Capricorne, being in her last quarter.

Gather all fruit that you meane to keepe, in a warme time, when the Moone is at the full.

Sow all such Seeds as have round roots (as Onions, Leekes, Turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.

house, and Sol neer the end of it. Venus is in the house, not far from the Moon, and in the 6 house Mercury in 7. 49. of Aries. Libra ascendent, and the 12 Venus should govern the House; but because Scorpio is so neere, Mars will have the greatest in the Dominion of the first house.

Astrologie defined and defended.

Astrologie is an Art, which teacheth to know the mind or meaning of the Starres: For as in Arithmetick we are taught to measure their motions, and to set out their Aspects and Configurations; so by Astrologie we are taught to judge of their effects.

Or thus: Astrologie is an Art, which teacheth the Motions, Configurations, and Influences of the Signes, Starres, and Celestiall Planets, to predict the naturall effects and mutations that shall be in the Elements, and in these inferiour and Celestiall Bodies: Which definition containes not the causes which concur to the constitution of the nature and essence of Astrologie; but doth also set forth the end or finall cause to which all the Perceptions of the Art are to be referred.

When the Scripture speakes of the Starres, sometimes nameth them the Signes of Heaven, as Gen. 1. 14. Upon which, Melancthon saith thus: Non ait Jeremias, nihil esse signa cæli. A signis nolite timere: Imò cum nominat signa, aliquid affirmat. And Luther also, upon the words of Moses in Gen. 1. Simpliciter Lunam cum Sole & in firmamento Cæli Moses dicit positas, ut essent futurorum eventuum, sicut experientia de Bellis magnis Conjunctionibus, & aliis quibusdam Mercet. Sometimes it calleth them the Hosts of Heaven: amplifying thereby the Dominion

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berneath the frame of this corruptible World : as
 be seen in Gen. 2. 1. 2 King, 13. 5. and in Judg. 5. 20.
 which last Text is expressly testified, that the
 res tought from Heaven, the starres in their courles
 ght against Sisera. Beside, had the heavens & starres
 ope at all ; the Scriptures would never distin-
 between the sweet influences of the Pleiades,
 the binding vertues of Orion ; but the Scripture
 such a distinction, in Iob 38. 31. See also Deut.
 14. and Hos. 2. 21. In which last Text the words
 these ; And it shall come to passe in that day, I will
 re, saith the Lord, I will heare the Heavens, and they
 ll heare the Earth. By which is gathered, that
 (in certaine other places) is said of some of the
 res, is true of all the rest.

And for the searching into these things, thereby to
 instructed concerning the event of such things as
 thereunto belonging, the Scripture againe hath
 that the workes of the Lord are great, and sought
 of those who have pleasure therein, Psal. 111. 2. We
 therefore, that the children of Issachar are spoken
 as men of eminence, in regard that they had
 understanding of the times, to know what Israel ought to
 Chron. 12. 32. Moses and Daniel are commended
 wise for their education and skill ; the one, in the
 king of the Egyptians ; the other, in the learning
 the Chaldeans ; as we reade in Act. 7. 21. and in
 1. 17. And from whence was it that those Pa-
 as had their skill, but from Noah and Abraham, if
 phus or Berosus may be credited ?

I doubt not therefore, but that the Signes or
 hen may lawfully enough be looked into, & judge-
 be given of future events : In the knowledge
 which Act, some come a great deale short of others,
 but onely see superficially ; whilst others of deep
 judgements, and more conversant in studies of
 nature, will goe farre beyond them.

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Of the Eclipses this Yeare.

There be four Eclipses this year, two of the Moon, and two of the Sun, of which onely (and that the Moon) will be visible in our Horizon.

It will not be untill the 20. day of November Monday; the Sun in the 8. 14. of Geminie.

It beginneth about 39 min. past 4 a clock in morning, the middle of it is at 20 min. past 6. and end at 2 min. past 8. so that the whole time from beginning of this Eclipse to the end of it, will be 23 min. The parts eclipsed are 9. nothing more, which sheweth that it is no totall partile Eclipse; for on the South side of the Earth there will be (in a manner) as much as three parts of her body light still in the very midst of her greatest darknesse.

The Luminary eclipsed, is in the 8 degree of Geminie, and not above 4 degrees distant from Saturn to whom she applies, and is near the beginning of her Eclipse in a square to Mars whole place is in the 10. of Virgo, that sign being the night-house of Mercury with whom Venus is then in conjunction in the 10. degree of Sagitarie, & 19 degrees distant from the Sun. This (beside what else) is like to produce cold, drye, and tempestuous weather not far, nor long from that time; and so you may also finde it noted in the Kalender.

The Dimensions of England, and adjacent parts.

Engl.	Length	miles.	89		Ile of Man.	Length	Breadth	Compas
	Breadth		279					
	Compas		1512					
Ire-land.	Length	miles.	303		Angle sea.	Length	Breadth	Compas
	Breadth		213					
	Compas		948					

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ble of all the Shires, together with the
number of Parishes contained in every Shire
both in *England* and *Wales*.

	Parishes	Shires	Pa.ishes
ENGLAND	8556	21 Shropshire	170
1 Berkshire	140	24 Somersetshire	385
2 Bedfordshire	116	30 Southampton	253
3 Buckingham	185	31 Staffordshire	130
4 Cambridgehire	163	32 Suffolk	575
5 Cheshire	068	33 Surrey	148
6 Cumberland	058	34 Sussex	312
7 Devonshire	161	35 Warwickshire	158
8 Dorsetshire	106	36 Westmerland	026
9 Devonshire	394	37 Wiltshire	304
10 Gloucestershire	243	38 Worcestershire	152
11 Hampshire	411	39 Yorkshire	452
12 Herefordshire	280		
13 Huntingdonshire	120	13 WALES.	465
14 Kent	176	1 Anglesey	074
15 Lancashire	078	2 Brecknockshire	066
16 Leicestershire	398	3 Cardiganshire	064
17 Lincolnshire	016	4 Carmarthenshire	087
18 Middlesex	200	5 Carnarvonshire	068
19 Norfolk	610	6 Clamorganshire	118
20 Northampton	073	7 Denbighshire	057
21 Northumberland	460	8 Flintshire	028
22 Nottinghamshire	320	9 Merionethshire	037
23 Oxfordshire	168	10 Monmouthshire	127
24 Richmondshire	168	11 Mountgomery	047
25 Rutlandshire	280	12 Pembrokeshire	145
	104	13 Radnorshire	352
	047		A

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A Table showing the time of the seven Stars
comming to the South.

Days	January.		February.		March		April		May	
	ho.	m.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
1	7	53	5	45	3	58	2	6	12	13
3	7	45	5	37	3	51	1	58	12	5
5	7	36	5	29	3	43	1	51	11	57
7	7	27	5	21	3	36	1	44	11	49
9	7	18	5	13	3	30	1	36	11	41
11	7	10	5	5	3	22	1	29	11	33
13	7	2	4	58	3	15	1	21	11	25
15	6	54	4	50	3	8	1	14	11	17
17	6	45	4	43	3	0	1	6	11	9
19	6	36	4	35	2	53	12	59	11	1
21	6	28	4	28	2	46	12	51	10	53
23	6	20	4	20	2	38	2	44	10	45
25	6	12	4	13	2	31	12	36	10	36
27	6	4	4	5	2	24	12	28	10	28
29	5	56	4	2	2	17	12	21	10	20

Days	July		August		September		October		November	
	ho.	min.	ho.	min.	ho.	min.	ho.	min.	ho.	min.
1	8	3	6	2	4	6	2	19	0	18
3	7	55	5	54	3	59	2	12	0	10
5	7	46	5	45	3	52	2	4	0	2
7	7	38	5	38	3	45	1	57	11	50
9	7	30	5	30	3	37	1	50	11	41
11	7	22	5	23	3	31	1	42	11	33
13	7	14	5	15	3	23	1	34	11	25
15	7	6	5	8	3	15	1	26	11	16
17	3	58	5	0	3	8	1	18	11	7
19	8	51	4	53	3	0	1	11	10	59
21	8	47	4	46	2	53	1	3	10	50
23	8	39	4	31	2	46	0	55	10	42
25	8	31	4	24	2	39	0	47	10	33
27	8	23	4	17	2	31	0	39	10	24
29	8	14	4	10	2	22	0	30	10	15

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Table of the intreating & decreasfing of the day
according as they either lengthen or shorten.

January.		February.		March		April		May		June			
ho.	m.	o.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.		
13	10	0	30	2	10	3	58	6	4	7	52	9	0
5	9	0	34	2	16	4	6	6	12	7	58	9	3
57	9	0	38	2	22	4	14	6	20	8	4	9	5
49	9	0	44	2	30	4	22	6	26	8	10	9	7
41	9	0	48	2	38	4	30	6	34	8	18	9	8
33	9	0	52	2	44	4	38	6	42	8	22	9	8
25	9	1	0	2	52	4	46	6	50	8	26	0	0
17	9	1	8	3	0	4	54	6	56	8	32	0	2
9	9	1	14	3	8	5	2	7	2	8	36	0	3
1	8	1	22	3	16	5	10	7	8	3	40	0	5
53	8	1	30	3	24	5	18	7	16	3	44	0	8
45	8	1	38	3	32	5	26	7	22	8	48	0	12
36	8	1	46	3	40	5	36	7	30	8	52	0	16
28	8	1	52	3	50	5	44	7	38	8	55	0	20
20	8	1	0	0	0	5	52	7	44	8	57	0	24

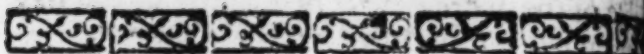
Days decrease.

Dayes decrease.

	July		August		Septemb.		Octob.		Novemb.		Decemb.	
	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.	ho.	mi.
18	0	23	1	42	3	50	5	52	7	46	9	0
10	0	26	2	0	3	38	6	0	7	54	9	3
2	0	30	2	6	4	6	6	8	8	0	9	5
50	0	34	2	12	4	14	6	16	8	8	9	7
41	0	40	2	18	4	22	6	24	8	16	9	8
33	0	44	2	26	4	30	6	30	8	20	9	8
25	0	48	2	34	4	38	6	38	8	24	0	0
16	0	54	2	42	4	46	6	46	8	28	0	1
7	1	0	2	48	4	54	6	52	8	32	0	3
59	1	8	2	56	5	2	6	58	8	36	0	5
50	1	14	3	4	5	10	7	4	8	40	0	8
42	1	20	3	21	5	18	7	12	8	44	0	12
33	1	26	3	20	5	26	7	20	8	48	0	16
24	1	34	3	28	5	36	7	26	8	52	0	20
15	1	42	3	37	5	44	7	34	8	56	0	24

Days increas.

Dayes increase.



Observations for Husbandmen.

In Januarie take off superfluous branches in fruit-trees, and prepare your ground for Gardening: uncover Tree-roots, cut your Vines in some of the Twelve dayes.

Set Dutch-sets, Roses, Gallets in the month of Februarie; And now cover up the Roots of your Trees with good Earth, which you opened before the beginning of Januarie.

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In the end of April, or beginning of May, set in some tender Herbes and Seeds in your Gardens, in a good temperature of Fire.

Remove young trees, either in the end of October, in November or Februarie, the Moone encreasing, and be sure to set that Side South, which was South before, because it cannot indure the cold North.

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Gather all fruit that you meane to keepe, in a dry time, when the Moone is at the full.

Sow all such Seeds as have round roots (as Onions, Leekes, Turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.

Dovr. 1648.

The Affize for Bread plain for all weights.

By Troy weight, having twelve ounces in a pound, and twenty penny weight in each of those twelve ounces

By Avoir-du-pois viz. over weight having 16 ounces in the pound, our common weights, ration.

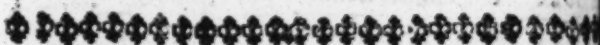
Peny white. wheat Household												white wheate Hous												Pric of wheat.	
l.oun.				d. l.oun.				d. l.oun.				oun. qoun.				oun. qoun.				oun. qoun.				sh. 3d	
d.	1	3	6	1	12	0	2	6	12	17	0	25	1	37	0	2	11	3	2	11	3	2	11	3	2
3	1	2	2	1	9	2	2	4	4	16	0	23	0	32	0	2	6	3	2	0	2	6	3	2	0
6	1	1	0	1	7	1	2	2	0	15	0	21	1	20	0	2	9	3	0	2	9	3	0	2	9
9	1	0	1	1	6	0	2	0	0	13	2	19	3	27	0	3	0	3	0	3	0	3	0	3	0
0	0	11	5	1	4	18	1	10	10	12	1	18	3	14	2	3	3	3	3	3	3	3	3	3	3
1	0	10	13	1	3	16	1	9	2	11	2	17	1	23	0	3	6	3	6	3	6	3	6	3	6
4	0	9	19	1	2	17	1	7	18	11	0	16	1	22	0	3	6	3	6	3	6	3	6	3	6
5	0	8	8	1	2	1	1	6	16	10	1	15	2	20	2	4	0	4	0	4	0	4	0	4	0
0	0	8	18	1	1	7	1	5	16	9	3	14	3	19	2	4	3	4	3	4	3	4	3	4	3
3	0	8	9	1	0	12	1	4	17	9	1	14	0	18	2	4	6	4	6	4	6	4	6	4	6
6	0	8	1	1	0	0	1	4	2	8	3	13	1	17	2	4	9	4	9	4	9	4	9	4	9
9	0	7	53	0	11	10	1	3	6	8	1	11	3	16	2	5	0	5	0	5	0	5	0	5	0
0	0	7	7	0	11	0	1	2	14	8	0	12	0	6	0	5	3	5	3	5	3	5	3	5	3
3	0	7	1	0	10	10	1	2	1	7	3	11	2	5	2	5	6	6	6	6	6	6	6	6	6
6	0	6	15	0	10	2	1	1	10	7	2	11	0	1	5	0	9	9	9	9	9	9	9	9	9
9	0	6	50	0	9	14	1	1	0	7	2	10	2	14	0	6	0	6	0	6	0	6	0	6	0
0	0	6	5	0	9	6	1	0	10	6	3	10	1	13	2	6	2	6	2	6	2	6	2	6	2
3	0	6	0	0	9	0	1	0	0	6	2	10	0	13	0	6	9	6	9	6	9	6	9	6	9
6	0	5	16	0	8	15	0	1	12	6	1	9	2	12	2	6	9	6	9	6	9	6	9	6	9
9	0	5	12	0	8	9	0	1	1	6	0	9	1	12	1	7	0	7	0	7	0	7	0	7	0

the proportion of the pound Avoir-du-pois to the pound Troy, is as 60 to 73, so that 60 pounds Avoir-du-pois are all 10-3 pounds Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois is as the 37 to 80. so that ounces Troy are equall to 80 ounces Avoir-du-pois. therefore the pound Avoir-du-pois is greater than the Troy: and the ounce Troy is greater then the ounce Avoir-du-pois.

wheat

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Wheat at 5 Shillings the Bushell or 20
 Town=bakers penny wheate, is (by Troy) 7
 penny weight : by Avoir-du-pois 8 ounces :
 Countrey=bakers penny white (by Troy) 7
 penny weight : by Avoir-du-pois 8 ounces :
 ter. If the Baker want one ounce in 36
 this assize, he shall suffer the Pillory, with
 one admonition, 51 Hen. 3.



Astrologicall Elections. &c. briefly describ'd
 administration of Physick and Phlebotomy

A In all other parts of Physick, so in Phlebotomy, or letting of blood, first skilfully and exactly is to be considered and certainly known cause : As whether it be needfull and good to bleed, as that it be to purge the body of some tall, naughty, and superfluous humour. Forwise, letting of blood is very dangerous, and the way to many grievous infirmities. And generally, that it is not convenient, either for a weak man, or for a very fat and grosse man, let blood, neither for a child under 14 yeares, nor an old man above 56.

Now there remaineth to be considered, both inwardly, for his complexion, and age ; and outwardly, for the time of the year, and day, and dyet.

For the complexion ; Let blood the	}	Phlegmatick Melancholick Cholerick Sanguine	}	The Moon being in	}	Aries or Sagittarius Libra or Aquarius Cancer or Capricorn either of these
------------------------------------	---	--	---	-------------------	---	---

Dove 1648.

- his { Youth, from the change to the first quarter.
Let { Middle age, from the first quarter to the full.
in { Elder age, from the full to the last quarter.
{ Old age, from the last quarter to the change.

The time of the Yeare.

Spring good. Harvest indifferent.

For the time of the Month.

- { The Moon in *Taurus*, *Gem. Leo*, *Virgo*, or *Capr.*
not { The day before nor after the change and full.
ad. { Twelve hours before and after the quartiles.
{ The Moon with *Jupiter* or *Mars* evil aspected.

The time of the Day.

Morning after Sun-rising, fasting : after noon, after
best digestion : the Ayre temperate, the wind not
h.

Diet after bleeding.

Sleep not presently, Stirre not violently,
Use no venery, Feed thou warily.

Notwithstanding, for the Phrensie, the Pesti-
ce, the Squinancy, the Plurisie, the Appoplexie,
continually Head-ach growing of choller or
and a hot burning Fever, or any other extreme
ne, in this case a man may not tarry a chosen
ne ; but incontinently, with all convenient
ed, he is to seek his remedy : but then bloud is
to be let in so great a quantity, as if a chosen
ne might be respected.

Good

Doct. 1648.

Good	{	Prepare humours	the Moon in	{	Gem. Libra
		Vomit			Aries, Taur
		Purge by neezing			Cancer, Leo
		Take Clysters			Aries, Libra
		Take Gargarismes			Cancer, or
		Stop rheums and flux			Taurus, Virg
{	Bath for cold diseases	the Moon in	{	Aries, Leo, or	
	Bath for hot diseases			Cancer, Scor	

Purge with	{	Flestruaries,	the Moon in	{	Cancer
		Potions,			Scor
		Pills.			Virg

Bones	{	in a man perfect in his body	
			Veines
			Teeth

*Quamvis Medicina de se Scientia si
Medicus tamen in opere suo sine Astrologia
perfectus.*

Although Physicke is a perfect Science
it selfe, yet a Physician cannot be perfect in
without Astrologie.

FINIS.